Contents of Volume 33, 1998

Abe J → Kanazawa A

Ahne F → Jha B Allen JF → Escobar Galvis ML

Alziari S → Petit N

Amaar YG, Moore MM: Mapping of the nitrate-assimilation gene cluster (crnA-niiA-niaD) and characterization of the nitrite reductase gene (niiA) in the opportunistic fungal pathogen Aspergillus fumigatus 206 Araya A → Bégu D

Bailey AM → Muñoz CI

Barredo JL → Díez B

Baxter BK, Craig EA: Isolation of UBP3, encoding a de-ubiquitinating enzyme, as a multicopy suppressor of a heat-shock mutant strain of S. cerevisiae 412

Bégu D, Mercado A, Farré J-C, Moenne A, Holuigue L. Arava A. Jordana X: Editing status of mat-r transcripts in mitochondria from two plant species: C-to-U changes occur in putative functional RT and maturase domains 420

Bell M → Hoyer LL

Benvenisty N → Schuldiner O

Bhattacharjee JK → Suvarna K Bhattacherjee V → Suvarna K

Birch PRJ: Targeted differential display of abundantly expressed sequences from the basidiomycete Phanerochaete chrysosporium which contain regions coding for fungal cellulose-binding domains 70

Blackburn EH → Cohn M

Bohn C → Francisci S

Bolotin-Fukuhara M → Francisci S

Brakhage AA → Weidner G

Brendel M, Grey M, Maris AF, Hietkamp J, Fesus Z, Pich CT, Dafré L, Schmidt M, Eckardt-Schupp F, Henriques JAP: Low glutathione pools in the original pso3 mutant of Saccharomyces cerevisiae are responsible for its pleiotropic sensitivity phenotype 4

Cardazzo B, Minuzzo S, Sartori G, Grapputo A, Carignani G: Evolution of mitochondrial DNA in yeast: gene order and structural organization of the mitochondrial genome of Saccharomyces uvarum 52

Carignani G → Cardazzo B

Cerdán E → Rodríguez-Belmonte E

Chabane S, Gachet E, Képès F: Over-expression of the yeast BFR2 gene partially suppresses the growth defects induced by Brefeldin A and by four ER-to-Golgi mutations 21

Chattoo BB → Hamsa PV

Chen W → Pring DR

Chen XJ → Hansbro PM

Chow BL → Xiao W

Clark-Walker GD → Hansbro PM

Cohn M, McEachern MJ, Blackburn EH: Telomeric sequence diversity within the genus Saccharomyces 83

Collados A → Díez B

Cooke M → O'Sullivan D

Coquejo de Souza C, Pellizzon CH, Hiraishi M, Goldman MHS, Goldman GH: Isolation and characterisation of cycloheximide-sensitive mutants of Aspergillus nidulans 60

Coulter KR, Marzluf GA: Functional analysis of different regions of the positiveacting CYS3 regulatory protein of Neurospora crassa 395

Covert SF: Supernumerary chromosomes in filamentous fungi 311

Covert SF → VanEtten H

Craig EA → Baxter BK

Creusot F → O'Sullivan D

Dron M → O'Sullivan D

Dafré L → Brendel M Debise R → Petit N d'Enfert C → Weidner G DePriest PT → Stenroos S DeWaard MA → Engels AJG Díez B, Schleissner C, Moreno MA, Rodríguez M, Collados A, Barredo JL: The manganese superoxide dismutase from the penicillin producer Penicillium chrysogenum 387

Eckardt-Schupp $F \rightarrow Brendel M$ Eckardt-Schupp F → Jha B Edenharter L → Niederberger C Endo M → Hashida-Okado T Engels AJG, Holub EF, Swart K, DeWaard MA: Genetic analysis of resistance to fenpropimorph in Aspergillus niger 145

Enkerli J → VanEtten H Escobar Galvis ML, Allen JF, Håkansson G: Protein synthesis by isolated pea mitochondria is dependent on the activity of respiratory complex II 320

Fankhauser H → Niederberger C Farré J-C → Bégu D Ferenczy L → Tóth B

Fesus $Z \rightarrow$ Brendel M

Francisci S, Bohn C, Frontali L, Bolotin-Fukuhara M: Ts mutations in mitochondrial tRNA genes: characterization and effects of two point mutations in the mitochondrial gene for tRNAphe in Saccharomyces cerevisiae 110

Frontali L → Francisci S

Fujita M, Yamamoto M: S. pombe sck2+, a second homologue of S. cerevisiae SCH9 in fission yeast, encodes a putative protein kinase closely related to PKA in function 248

Gachet E → Chabane S Gancedo JM → Mesquita JF de Garthwaite 1 → Young C Gaudet DA, Gusse J, Laroche A: Origins and inheritance of chromosome-length polymorphisms in the barley covered smut fungus, Ustilago hordei 216

Goldman GH → Coquejo de Souza C Goldman MHS → Coquejo de Souza C Goller SP, Gorfer M, Kubicek CP: Trichoderma reesei prs12 encodes a stress- and

unfolded-protein-response-inducible regulatory subunit of the fungal 26S proteasome 284

Gonzales CM → Shammat IM

González-Siso I → Rodríguez-Belmonte E

Gorfer M → Goller SP

Grapputo A → Cardazzo B Gräub R → Niederberger C

Grey M → Brendel M

Gusse J → Gaudet DA

Håkansson G → Escobar Galvis ML

Hamari Z → Tóth B

Hamsa PV, Kachroo P, Chattoo BB: Production and secretion of biologically active human epidermal growth factor in Yarrowia lipolytica 231

Hansbro PM, Chen XJ, Clark-Walker GD: Allele-specific expression of the Mgi phenotype on disruption of the F1-AT-Pase delta-subunit gene in Kluyveromyces lactis 46

Harashima S → Mizuno T

Hašek J → Kovarik P

Hashida-Okado T, Yasumoto R, Endo M, Takesako K. Kato I: Isolation and characterization of the aureobasidin A-resistant gene, aur1R, on Schizosaccharomyces pombe: roles of Aur Ip+ in cell morphogenesis 38

Hatakevama S, Ito Y, Shimane A, Ishii C. Inoue H: Cloning and characterization of the yeast RAD1 homolog gene (mus-38) from Neurospora crassa: evidence for involvement in nucleotide excision repair 276

Henriques JAP → Brendel M

Hietkamp J → Brendel M

Hirai A → Kanazawa A Hiraishi M → Coquejo de Souza C

Holländer V, Kück U: Splicing of the mitochondrial group-II intron rl1: conserved intron-exon interactions diminish splicing efficiency 117

Holmberg S → Regenberg B Holub EF → Engels AJG

Holuigue L → Bégu D

Howad W → Pring DR

Hoyer LL, Payne TL, Bell M, Myers AM, Scherer S: Candida albicans ALS3 and insights into the nature of the ALS gene family 451

Inoue H → Hatakeyama S Ishii C → Hatakeyama S Ito Y → Hatakeyama S

Itoh R, Toda K, Takahashi H, Takano H, Kuroiwa T: Delta-9 fatty acid desaturase gene containing a carboxyl-terminal cytochrome b5 domain from the red alga Cyanidioschyzon merolae

Itoh Y → Young C

Iwamoto M, Pi M, Kurihara M, Morio T, Tanaka Y: A ribosomal protein gene cluster is encoded in the mitochondrial DNA of *Dictyostelium discoideum*: UGA termination codons and similarity of gene order to Acanthamoeba castellanii 304

Jha B, Ahne F, Kistler M, Klaus C, Eckardt-Schupp F: A rapid method to monitor repair and mis-repair of DNA doublestrand breaks by using cell extracts of the yeast Saccharomyces cerevisiae 1

Johnson R → Young C Jones EP → Nakagawa CC Jordana X → Bégu D Jorgensen S → VanEtten H

Kachroo P → Hamsa PV

Kanazawa A, Tozuka A, Kato S, Mikami T, Abe J, Shimamoto Y: Small interspersed sequences that serve as recombination sites at the *cox2* and *atp6* loci in the mitochondrial genome of soybean are widely distributed in higher plants 188

Kanazawa A, Tsutsumi N, Hirai A: Differential changes in copy numbers of rice mitochondrial plasmid-like DNAs and main mitochondrial genomic DNAs that depend on temperature 437

depend on temperature 437

Kaneko Y → Ryu S-L

Kato I → Hashida-Okado T

Kato S → Kanazawa A

Kempken F → Pring DR

Képès F → Chabane S

Kevei F → Tóth B

Kiel JAKW → van der Giezen M

Kielland-Brandt MC → Regenberg B Kiss L, Nakasone KK: Ribosomal DNA internal transcribed spacer sequences do not support the species status of Ampelomyces quisqualis, a hyperparasite of

myces quisquatis, a nyperparas powdery mildew fungi 362 Kistler M → Jha B Kitamura K → Maekawa H

Klaus C → Jha B

Koch A → Weidner G Kovarik P, Hašek J, Valášek L, Ruis H: RPGI: an essential gene of Saccharomyces cerevisiae encoding a 110-kDa protein required for passage through the G₁ phase 100

Kruszewska JS, Saloheimo M, Penttilä M, Palamarczyk G: Isolation of a Trichoderma reesei cDNA encoding GTP: α-D-mannose-I-phosphate guanyltransferase involved in early steps of protein glycosylation 445

Kubicek CP → Goller SP Kück U → Holländer V Kunoh T → Mizuno T Kunze G → Rösel H Kurihara M → Iwamoto M Kuroiwa T → Itoh R

Langin T \rightarrow O'Sullivan D Laroche A \rightarrow Gaudet DA Lécher P \rightarrow Petit N

Maekawa H, Kitamura K, Shimoda C: The Ste16 WD-repeat protein regulates cellcycle progression under starvation through the Rum1 protein in Schizosaccharomyces pombe 29

Maliga P → Silhavy D Maris AF → Brendel M Marzluf GA → Coulter KR

McCafferty HRK, Talbot NJ: Identification of three ubiquitin genes of the rice blast fungus Magnaporthe grisea, one of which is highly expressed during initial stages of plant colonisation 352

McEachern MJ → Cohn M

Mikami T → Kanazawa A

Mercado A → Bégu D

Mesquita JF de, Zaragoza O, Gancedo JM: Functional analysis of upstream activating elements in the promoter of the FBP1 gene from Saccharomyces cerevisiae 406

Miles CO → Young C
Miller DL → Nakagawa CC
Minuzzo S → Cardazzo B
Mizuno T, Nakazawa N, Remgsamrarn P,
Kunoh T, Oshima Y, Harashima S: The
Tup1-Ssn6 general repressor is involved
in repression of *IME1* encoding a tran-

scriptional activator of meiosis in Sac-

charomyces cerevisiae

Moenne A → Bégu D

Mol PC → Weidner G

Moore MM → Amaar YG

Morel F → Petit N

Moreno MA → Díez B

Morio T → Iwamoto M Munday-Finch SC → Young C

Muñoz CI, Bailey AM: A cutinase-encoding gene from *Phytophthora capsici* isolated by differential-display RT-PCR 225

Murooka Y \rightarrow Ryu S-L Myers AM \rightarrow Hoyer LL

Nakagawa CC, Jones EP, Miller DL: Mitochondrial DNA rearrangements associated with mF plasmid integration and plasmodial longevity in *Physarum poly*cephalum 178

Nakasone KK → Kiss L Nakazawa N → Mizuno T Niederberger C. Gräub R

Niederberger C, Gräub R, Schweingruber A-M, Fankhauser H, Rusu M, Poitelea M, Edenharter L, Schweingruber ME: Exogenous inositol and genes responsible for inositol transport are required for mating and sporulation in Schizosaccharomyces pombe 255

Olsen LD \rightarrow Regenberg B Oshima Y \rightarrow Mizuno T

O'Sullivan D, Tosi P, Creusot F, Cooke M, Phan T-H, Dron M, Langin T: Variation in genome organization of the plant pathogenic fungus Colletotrichum lindemuthianum 291

Palamarczyk G → Kruszewska JS
Paszewski A → Sieńko M
Payne TL → Hoyer LL
Pellizzon CH → Coquejo de Souza C
Penttilä M → Kruszewska JS
Petit N, Touraille S, Debise R, Morel F, Renoux M, Lécher P, Alziari S: Developmental changes in heteroplasmy level and mitochondrial gene expression in a

Drosophila subobscura mitochondrial deletion mutant 330

Phan T-H → O'Sullivan D Pi M → Iwamoto M Pich CT → Brendel M

Poitelea M → Niederberger C Pretorius IS → Vivier MA

Pring DR, Chen W, Tang HV, Howad W, Kempken F: Interaction of mitochondrial RNA editing and nucleolytic processing in the restoration of male fertility in sorghum 429

Prins RA → van der Giezen M

Regenberg B, Holmberg S, Olsen LD, Kielland-Brandt MC: Dip5p mediates highaffinity and high-capacity transport of L-glutamate and L-aspartate in Saccharomyces cerevisiae 171

Remgsamrarn P \rightarrow Mizuno T Renoux M \rightarrow Petit N

Rodríguez-Belmonte E, González-Siso I, Cerdán E: The Kluyveromyces lactis gene KIGSK-3 combines functions which in Saccharomyces cerevisiae are performed by MCK1 and MSD1 262

Rodríguez M → Díez B Rösel H, Kunze G: Integrative transformation of the dimorphic yeast *Arxula adeninivorans* LS3 based on hygromycin B resistance 157

Ruis H → Kovarik P Rusu M → Niederberger C

Ryu S-L, Murooka Y, Kaneko Y: Reciprocal translocation at duplicated RPL2 loci might cause speciation of Saccharomyces bayanus and Saccharomyces cerevisiae 345

Saloheimo M \rightarrow Kruszewska JS

Sartori G \rightarrow Cardazzo B Scherer S \rightarrow Hoyer LL Schleissner C \rightarrow Díez B Schmidt M \rightarrow Brendel M

Schuldiner O, Yanover C, Benvenisty N: Computer analysis of the entire budding yeast genome for putative targets of the GCN4 transcription factor 16

Schuren FHJ, Wessels JGH: Expression of heterologous genes in *Schizophyllum commune* is often hampered by the formation of truncated transcripts 151 Schweingruber A-M

Niederberger C

Schweingruber A-M \rightarrow Niederberger C Schweingruber ME \rightarrow Niederberger C Scott B \rightarrow Young C

Seah L \rightarrow Suvarna K

Shammat IM, Gonzales CM, Welker DL: Dictyostelium discoideum nuclear plasmid Ddp6 is a new member of the Ddp2 plasmid family 77

Shimamoto Y → Kanazawa A Shimane A → Hatakeyama S Shimoda C → Maekawa H

Sieńko M, Topczewski J, Paszewski A: Structure and regulation of cysD, the homocysteine synthase gene of Aspergillus nidulans 136

Silhavy D, Maliga P: Mapping of promoters for the nucleus-encoded plastid RNA polymerase (NEP) in the *iojap* maize mutant 340

Sjollema KA → van der Giezen M Stenroos S, DePriest PT: Small insertions at a shared position in the SSU rDNA of Lecanorales (lichen-forming Ascomycetes) 124

Suvarna K, Seah L, Bhattacherjee V, Bhattacharjee JK: Molecular analysis of the LYS2 gene of Candida albicans: homology to peptide antibiotic synthetases and the regulation of the α-aminoadipate reductase 268

Swart K → Engels AJG

Takahashi H → Itoh R
Takano H → Itoh R
Takesako K → Hashida-Okado T
Talbot NJ → McCafferty HRK
Tanaka Y → Iwamoto M
Tang HV → Pring DR
Toda K → Itoh R
Topczewski J → Sieńko M
Tosi P → O'Sullivan D
Tóth B, Hamari Z, Ferenczy L, Varga J,
Kevei F: Recombination of mitochondri-

al DNA without selection pressure

gillus niger species aggregate 199

among compatible strains of the Asper-

Touraille S → Petit N Tozuka A → Kanazawa A Tsutsumi N → Kanazawa A

Valášek L → Kovarik P van der Giezen M, Kiel JAKW, Sjollema KA, Prins RA: The hydrogenosomal malic enzyme from the anaerobic fungus Neocallimastix frontalis is targeted to mitochondria of the methylotrophic yeast Hansenula polymorpha 131

VanEtten H, Jorgensen S, Enkerli J, Covert SF: Inducing the loss of conditionally dispensable chromosomes in *Nectria haematococca* during vegetative growth 299

Varga J → Tóth B

Vivier MA, Pretorius IS: Identification of a functional TATA element in the STA2 glucoamylase gene promoter from Saccharomyces cerevisiae 10

Weidner G, d'Enfert C, Koch A, Mol PC, Brakhage AA: Development of a homologous transformation system for the human pathogenic fungus Aspergillus fumigatus based on the pyrG gene encoding orotidine 5'-monophosphate decarboxy 378 Welker DL → Shammat IM Wessels JGH → Schuren FHJ

Xiao W, Chow BL: Synergism between yeast nucleotide and base excision repair pathways in the protection against DNA methylation damage 92

Yamamoto M → Fujita M
Yanover C → Schuldiner O
Yasumoto R → Hashida-Okado T
Young C, Itoh Y, Johnson R, Garthwaite I,
Miles CO, Munday-Finch SC, Scott B:
Paxilline-negative mutants of *Penicillium*paxilli generated by heterologous and homologous plasmid integration 368

Zaragoza O → Mesquita JF de

Indexed in Current Contents

Index Medicus and EMBASE



